

## WHAT IS CLAIMED IS:

1. An apparatus for collecting different materials, comprising
  - a frame with a supporting panel on an upper side;
  - 5 a plurality of weighing device sets hung on the supporting panel;
  - a plurality of dry material barrels hung on a respective one of the weighing device sets;
  - a plurality of dust collectors located above respective ones of the barrels;
  - 10 a plurality of air drawing devices for providing vacuum sucking force with; each of the air drawing devices having a wind pipe; the dust collectors being connected with a respective one of the wind pipes of the air drawing devices;
  - material feeding conduits connected with a respective one of the
  - 15 barrels; each of the material feeding conduits having an airflow control valve fitted thereto;
  - a material tank having separate compartments for containing a respective one of different dry materials therein;
  - a plurality of flow control valves each having a conduit; the material
  - 20 feeding conduits being connected with first ends of respective plural ones of the conduits of the flow control valves; the conduits of the flow control valves being connected with a respective one of the tank compartments at second ends thereof; each flow control valve

having a wind adjustment unit including an air inlet, a power source,  
and a plugging block movable to a blocking position to block the air  
inlet; each flow control valve having a feeding rate adjustment unit  
including a power source, and a stopping board movable to a  
5 blocking position to block the conduit thereof;

whereby, in operation, allowing different dry materials to be conveyed  
from the tank compartments into the barrels, and collected  
according to respective intended weights of the materials.

2. The apparatus for collecting different materials, as claimed in claim 1,  
10 wherein the barrels are grouped into main ones, and subsidiary ones  
according to amount of materials that are intended to fed into the  
barrels.
3. The apparatus for collecting different materials as claimed in claim 1,  
wherein a liquid barrel is hung on a respective weighing device set  
15 while a control valve is connected to an inlet of the liquid barrel as  
well as a liquid supplying conduit for controlling flow of liquid  
material into the liquid barrel with.